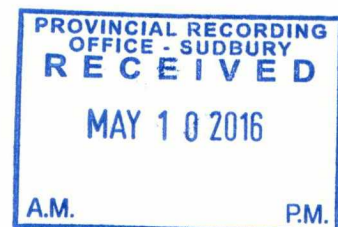



We are committed to providing [accessible customer service](#).
If you need accessible formats or communications supports, please [contact us](#).

Nous tenons à améliorer [l'accessibilité des services à la clientèle](#).
Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez [nous contacter](#).

GEOPHYSICAL REPORT
FOR
INTERNATIONAL EXPLORERS AND PROSPECTORS INC.
ON THE
CARSCALLEN PROPERTY, CLAIM 4275489
CARSCALLEN TOWNSHIP
PORCUPINE MINING DIVISION
NORTHEASTERN, ONTARIO

2-56814




Prepared by: J. C. Grant,
May 2016

A handwritten signature in black ink, appearing to read "J. C. Grant", is written over the printed name. Below the signature and name is the date "May 2016".

TABLE OF CONTENTS

	Page
INTRODUCTION	1
PROPERTY LOCATION AND ACCESS	1
CLAIM BLOCK	1
PERSONNEL	1
GROUND PROGRAM	2
MAGNETIC AND VLF-EM SURVEYS	2
MAGNETIC & VLF-EM SURVEY RESULTS	3
CONCLUSIONS AND RECOMMENDATIONS.	3
CERTIFICATE	
LIST OF FIGURES:	FIGURE 1, LOCATION MAP FIGURE 2, PROPERTY LOCATION MAP FIGURE 3, CLAIM MAP/GRID SKETCH
APPENDICES:	A: SCINTREX ENVI MAG SYSTEM
POCKET MAPS:	CONTOURED MAGNETIC SURVEY, SCALE 1:5000 PROFILED VLF-EM SURVEY, SCALE 1:5000

INTRODUCTION:

The services of Exsics Exploration Limited were retained by Mr. Bonhomme, on behalf of the Company, International Explorers Inc., to complete a total field magnetic survey that was done in conjunction with a VLF-EM survey over a portion of their claim holdings in Carscallen Township of the Porcupine mining Division in Northeastern Ontario.

The grid and ground surveys were done over the entire claim block from west to east to meet all assessment requirements as well as to follow up on historical surveys that had outlined a massive magnetic unit that was thought to strike north south and continue off of the grid in both directions.

PROPERTY LOCATION AND ACCESS:

The Carscallen Claim Property is situated approximately 29 kilometers southwest of the City of Timmins and generally lies in the central east portion of Carscallen Township which is in the Porcupine Mining Division of Northeastern, Ontario. Refer to Figures 1 and 2 of this report.

Access to the grid during the survey period was ideal. Highway 101 travels southwest from Timmins and crosses a good gravel road that runs to the north off of the Highway about 29 kilometers from the City. A short truck ride north for about 4.5 kilometers along this gravel road will bring one to a second junction and a road that runs east northeast for about 4.0 kilometers to the southwest corner of the grid area. Travelling time from Timmins to the grid is about 1 hour. Figure 2.

CLAIM BLOCK:

The claim number that was covered by the present geophysical survey was 4275489 and it represents 2 claim units.

Refer to Figure 3 copied from MNDM Plan Map of Carscallen Township for the positioning of the grid lines and the claim number within the Township.


PERSONNEL:

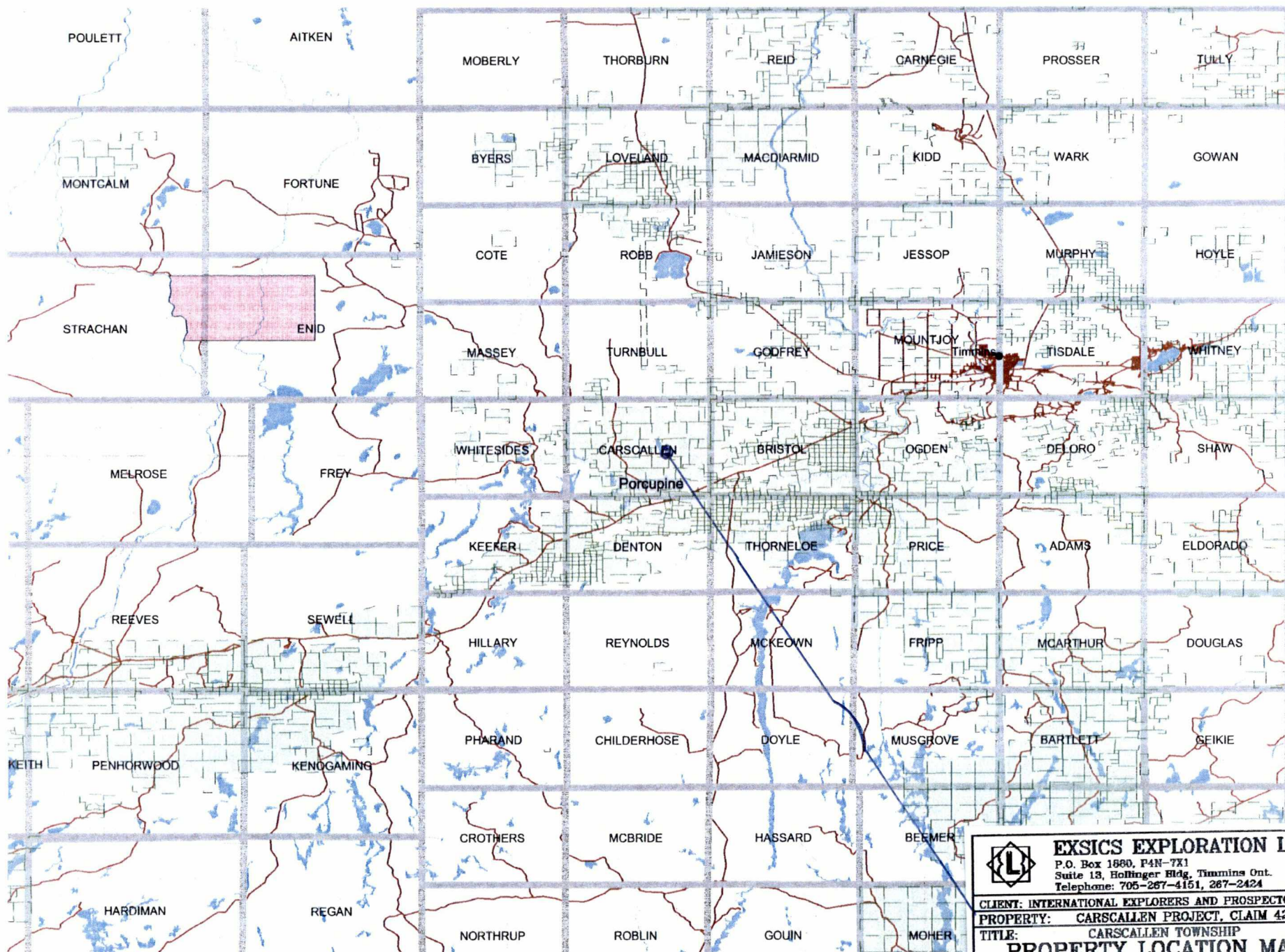
The field crew directly responsible for the collection of all the raw data were:

R. Bradshaw	Timmins, Ontario
J. Francoeur	Timmins, Ontario

The program was completed under the direct supervision of J. C. Grant of Exsics.



	EXSICS EXPLORATION LTD.		
	P.O. Box 1880, P4N-7X1 Suite 13, Hollinger Bldg. Timmins Ont. Telephone: 706-267-4161, 267-2424		
CLIENT: INTERNATIONAL EXPLORERS AND PROSPECTORS INC.			
PROPERTY: CARSCALLEN PROJECT, CLAIM 4275489			
TITLE: CARSCALLEN TOWNSHIP			
LOCATION MAP			
Fig. 1			
Date: MAY/2016		Scale: 1:600,000	
Drawn: J.C. Grant		NTS:	
		Interp: J.C. Grant	
		Job No.: E-0	



EXSICS EXPLORATION LTD.

P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151, 267-2424

CLIENT: INTERNATIONAL EXPLORERS AND PROSPECTORS INC.

PROPERTY: CARSCALEN PROJECT, CLAIM 4275489

TITLE: CARSCALEN TOWNSHIP

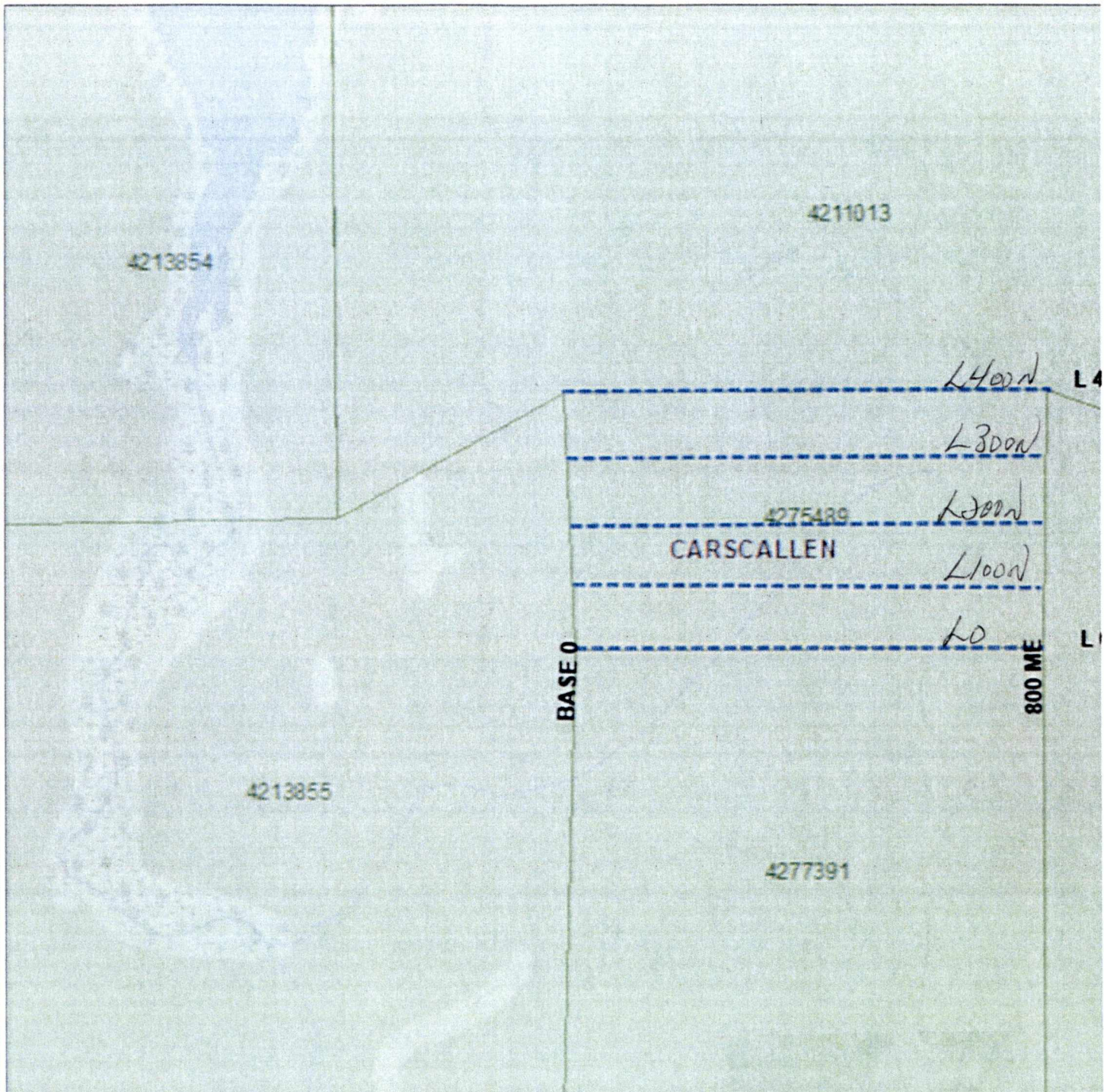
PROPERTY LOCATION MAP

Fig. 2

Date: MAY/2018 Scale: 1:100,000 NTS:
Drawn: J.C. Grant Interp: J.C. Grant Job No.: E-0



4275489



0 0.6 km

The Ontario Ministry of Northern Development and Mines shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations.

© Queen's Printer for Ontario, 2016



EXSICS EXPLORATION LTD.

P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151, 267-2424

CLIENT: INTERNATIONAL EXPLORERS AND PROSPECTORS INC.

PROPERTY: CARSCALLEN PROJECT, CLAIM 4275489

TITLE: CARSCALLEN TOWNSHIP

GRID MAP/ CLAIM MAP

Fig. 3

Date: MAY/2016

Scale: 1:40,000

INTS:

Drawn: J.C. Grant

Interp: J.C. Grant

Job No.: E-0

GROUND PROGRAM:

The ground program consisted of a compass paced and flagged grid that was controlled by a hand held GPS unit. % lines of 800 meters were established across the claim block in an east west direction commencing at the number 3 post of the claim. This starting point was line 0+00 and base line. Lines were then turned off of the western edge of the claim block at 100 meter intervals from this start point and were labelled line 100MN to 400MN. All of these cross lines were chained at 25 meter station intervals from 0+00 to 800ME. In all a total of 4.0 kilometers of grid lines were established across this claim block. The lines was then covered by a total field magnetic survey that was done in conjunction with a VLF-EM survey using the Scintrex ENVI mag system. Specifications for this unit can be found as Appendix A of this report. The following parameters were kept constant throughout the survey.

MAGNETIC and VLF-EM SURVEYS:

Line spacing	100 meters
Station spacing	25 meters
Reading intervals	25 meters
Diurnal monitoring	base station recorder
Record interval	30 seconds
Reference field	56000 nT
Datum subtracted	55500 nT
VLF-EM transmitter	Cutler, Maine, 24.0Khz
Parameters measured	Inphase and quadrature components of the secondary field as well As the field strength of the transmitting station and the tilt of the Transmitting field.
Parameters profiled	Inphase component of the secondary field

Once the surveys were completed the collected magnetic data was merged with the base station data, corrected and then plotted onto a base map at a scale of 1:5000. A datum of 55500nT has been removed from the readings for ease in plotting only. The plotted results were then contoured at 75 gamma intervals and copies of these color contoured maps are included in the back pocket of this report. The VLF survey was also plotted onto a base map at a scale of 1:5000 and then profiled at 1cm= \pm 20 %. And copies of this profiled map is also included in the back pocket of this report. In all a total of 4.0 kilometers of grid lines were surveyed across the two claims between May 5th and May 6th.

MAGNETIC and VLF-EM SURVEY RESULTS:

The ground magnetic survey was successful in outlining a very strong magnetic high unit that generally covers the eastern section of the grid area between 400ME and 700ME and this high continues off of the grid to the south but appears to have been defined on its northern extension. The unit appears to dip near vertical to slightly grid east and is about 2500 to 3000 gammas above the general magnetic back ground of the grid area.

Two of the VLF zones seem to lie along the northwest side of the high and the southeast side of the high and both VLF zones appear to continue off of the grid in both directions.

There are two additional V:F zones located at the western end of line 100MN and at about 250ME on line 0+00. The zone on line 0 continues off of the grid to the south.

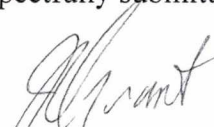
CONCLUSIONS AND RECOMMENDATIONS:

The ground program was successful in outlining and defining the geological structures of the grid area. The magnetic high may correlate to an intrusive unit possibly sulphide rich that has cut into the general host rock which is comprised of intermediate to mafic volcanics.

A follow up program of soil sampling and or Induced Polarization surveys should be considered to further test the claim block's potential for a geological horizon that could be considered a favorable horizon for gold and or base metal deposition.

Diamond drilling would then be based on the results of this follow up program.

Respectfully submitted



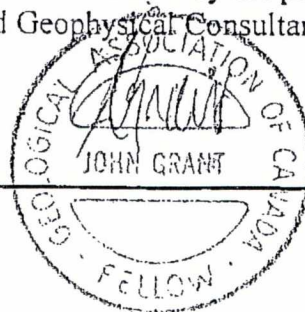
J. C. Grant
May 2016

CERTIFICATION

I, John Charles Grant, of 108 Kay Crescent, in the City of Timmins, Province of Ontario, hereby certify that:

- 1). I am a graduate of Cambrian College of Applied Arts and Technology, 1975, Sudbury Ontario Campus, with a 3 year Honors Diploma in Geological and Geophysical Technology.
- 2). I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited, (5 years, 1975 to 1980), and currently as Exploration Manager and Chief Geophysicist for Exsics Exploration Limited, since May, 1980.
- 3). I am a member in good standing of the Certified Engineering Technologist Association, (CET), since 1984.
- 4). I am in good standing as a Fellow of the Geological Association of Canada, (FGAC), since 1986.
- 5). I have been actively engaged in my profession since the 15th day of May, 1975, in all aspects of ground exploration programs including the planning and execution of field programs, project supervision, data compilation, interpretations and reports.
- 6). I have no specific or special interest nor do I expect to receive any such interest in the herein described property. I have been retained by the property holders and or their Agents as a Geological and Geophysical Consultant and Contract Manager.

John Charles Grant, CET., FGAC.



APPENDIX A

SCINTREX

ENVI GEOPHYSICAL SYSTEM

The Scintrex ENVI System gives you the flexibility to find the increasingly more elusive anomalous targets. A complete ENVI system is low cost, lightweight, portable proton precession magnetometer/gradiometer with VLF capabilities which enables you to survey large areas quickly and accurately. Whether it is for Magnetic surveys, VLF electromagnetic surveys or a combination of these techniques, the ENVI system can be designed to suit your own unique requirements. This customized approach gives you the ability to select the following options for your instrument:

- Portable Field and Base Station Magnetometer
- True Simultaneous Gradiometer
- VLF Electromagnetic Receiver
- VLF Resistivity Option

BENEFITS

Customize Your System

At the heart of the ENVI system is a lightweight console with a large screen alphanumeric display and high capacity memory which is common to all configurations. Included with each system are the appropriate sensors, sensor staff and/or backpack, a rechargeable battery, battery charger, an RS-232 cable and a transit case.

Increase Productivity

For magnetic surveys you can select sampling rates of 0.5 second, 1 second and 2 seconds.

Rapidly Recall Data

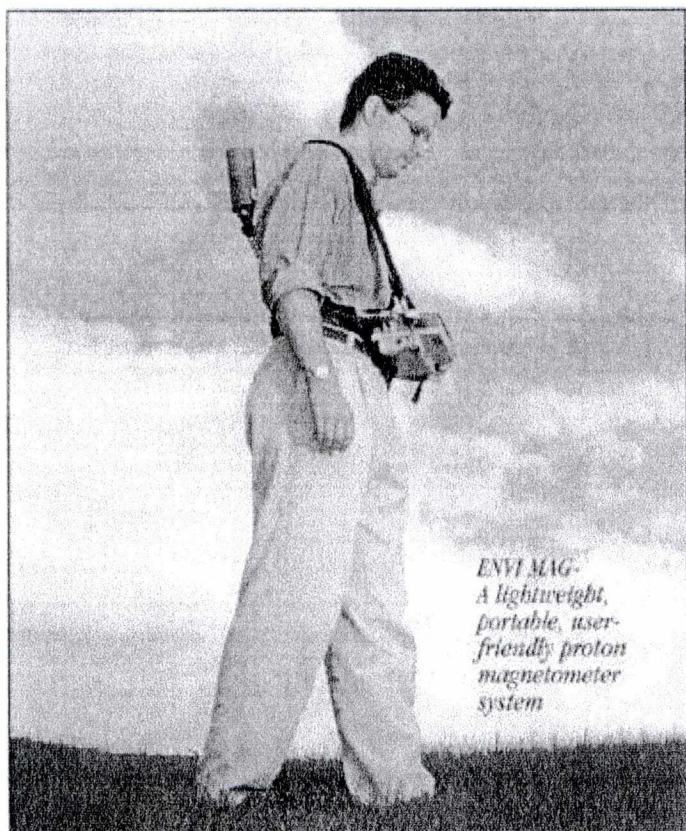
For quality of data and for rapid analysis of the magnetic characteristics of the survey line, several modes of review are possible. These include the measurements at the last four stations, the ability to scroll through any or all previous readings in memory and a graphic display of the previous data as profiles, line by line.

Simplify Fieldwork

The ENVI makes surveys easier to conduct as the system:

- provides simple operator menus
- presents the data both numerically and graphically on the large LCD screen
- eliminates the need to write down field data as it simultaneously stores time, field measurements and grid coordinates
- clears unwanted last readings if selected
- calculates statistical error for each measurement
- automatically calculates the difference between the current reading and the previous one (base station)
- provides the ability to remove the coarse magnetic field value or data from the field data to simplify plotting of the field results
- automatically calculates diurnal corrections
- allows for hands free operation with the backpack sensor option





Saves You Time

Only one instrument is needed for magnetometer, gradiometer, VLF and VLF resistivity surveying. A complete ENVI System can calculate and record 4 VLF magnetic field parameters from 3 different transmitters, a magnetic total field reading and a simultaneous magnetic gradient reading. It can also measure and record 2 VLF electric field parameters from 3 different transmitters with the VLF Resistivity option.

Upgrade Your Unit at any Time

The ENVI is based on a modular design, you can upgrade your system at any time. This built-in flexibility allows you to purchase an ENVI system with only the surveying equipment that you need for now but does not limit you to one application. When your surveying needs grow, so can your ENVI system. Existing users of OMNI systems can also upgrade their consoles.

SYSTEM CONFIGURATIONS

- ENVI MAG • ENVI GRAD • ENVI VLF
- ENVI MAG/VLF • ENVI GRAD/VLF



ENVI MAG

The ENVI system when configured as a total field magnetometer is referred to as the ENVI MAG. In this set up the ENVI system can be operated a traditional stop and measure mode, thus providing the full sensitivity obtainable with a proton magnetometer, ideally suited for mineral exploration. Alternatively the ENVI MAG can be operated in the "WALKMAG" mode, where readings may be made continuously at a user selectable rate of up to 2 readings per second. Although this reduces the accuracy marginally, it does allow the user to collect increased volumes of data and cover more area in a shorter period of time. This is particularly important for large signal near surface targets as typically found in environmental surveys. This makes the ENVI a very cost effective tool for environmental surveys. The ENVI MAG provides the following information:

- Total Magnetic Field
- Time/Date of Reading
- Co-ordinates of Reading
- Statistical Error of the Reading
- Signal Strength and Decay Rate of the Reading

As a magnetic base station instrument the ENVI can be set up to record variations of the earth's magnetic field. Using this information from a stationary ENVI MAG the total field readings obtained with other roving magnetometers can be corrected for these fluctuations thus improving the accuracy of your magnetic data. All ENVI MAG systems can be operated as either field or base station instruments. The optional base station accessories kit is recommended for base station applications.

ENVI GRAD

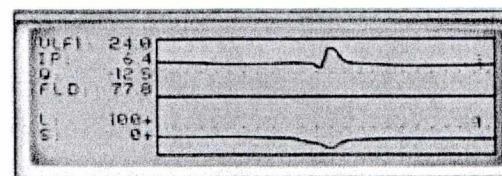
The ENVI System configured as an ENVI GRAD enables true simultaneous gradiometer measurements to be obtained.

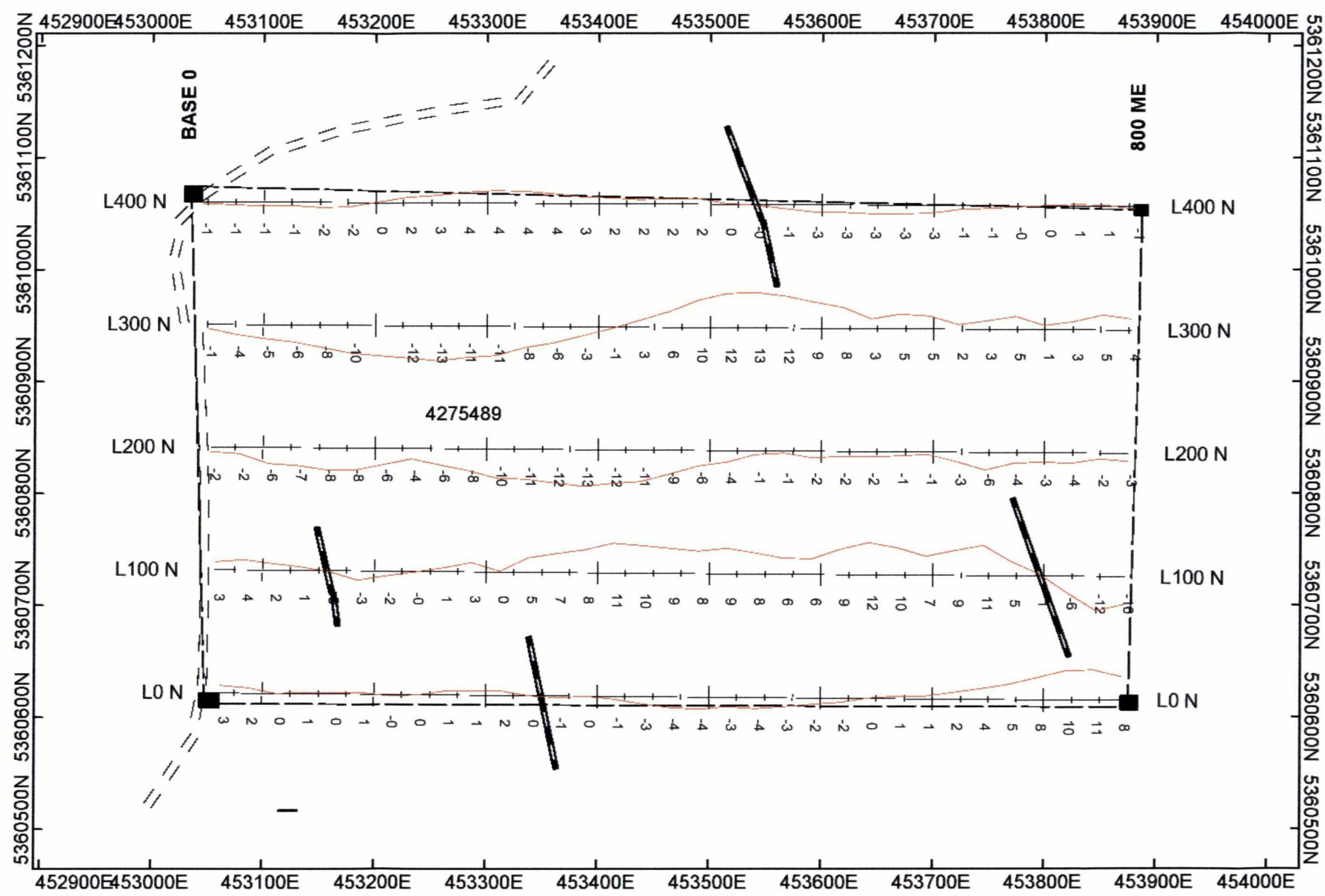
The ENVI GRAD provides you with an accurate means of measuring both the total field and the gradient of the total field. It reads the measurements of both sensors simultaneously to calculate the true gradient measurement.

In the gradient mode, the ENVI sharply defines the magnetic responses determined by total field data. It individually delineates closely spaced anomalies rather than collectively identifying them under one broad magnetic response. The ENVI GRAD is well suited for geotechnical and archaeological surveys where small near surface magnetic targets are the object of the survey. In addition to what the ENVI MAG provides the ENVI GRAD also provides the gradient of the total magnetic field.

Left: Application oriented menus provide the user with the utmost flexibility

Below: Large screen graphics capability allows for rapid data analysis.



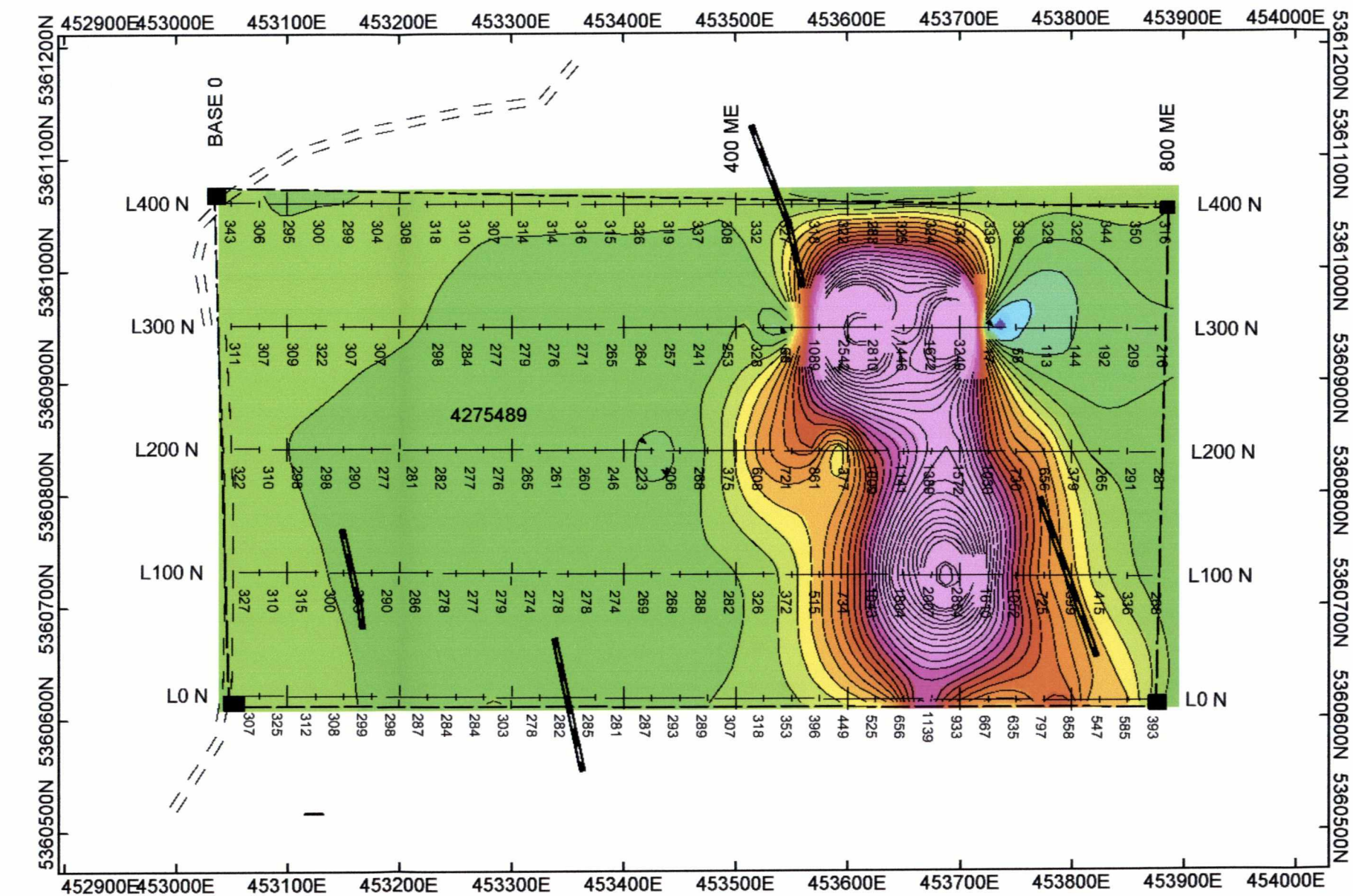


INTERNATIONAL EXPLORERS AND PROSPECTORS INC.

CARSCALLEN TWP. CLAIM 4275489

VLF-EM SURVEY CUTLER, MAINE 24.0KHZ
SCINTREX ENVI MAG SYSTEM
PROFILED: 1CM +/- 20%

MAY 2016 EXSICS EXPLORATION LIMITED E-0



INTERNATIONAL EXPLORERS AND PROSPECTORS INC.
CARSCALLEN TWP. CLAIM 4275489
TOTAL FIELD MAGNETIC SURVEY SCINTREX ENVI MAG SYSTEM CONTOURED: 75 nT
MAY 2016 EXSICS EXPLORATION LIMITED E-0